CTAN:macros/latex/contrib/oberdiek/

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1 Overview

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chemarr (contents)	Arrows for chemical reactions	[ctan]
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dvipscol (contents)	Alter the usage of the dvips color stack	[ctan]
engord (contents)	Provides English ordinal numbers	[ctan]
enparen (contents)	Parentheses nesting	[ctan]
eolgrab (contents)	Catch arguments delimited by end of line	[ctan]
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*Please report any issues at https://github.com/ho-tex/oberdiek/issues

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thepdfnumber (contents)	Print PDF numbers with minimal digits	[ctan]
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2 Packages

The aliascnt package

Abstract

Package aliascnt introduces *alias counters* that share the same counter register and clear list.

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The bmpsize package

Abstract

Package bmpsize analyzes bitmap images to extract size and resolution data. It adds this feature to the graphics package that now do not need separate bounding box files for bitmap images. Additionally the implementation for the inclusion of bitmap images in some drivers of package graphicx are rewritten to support options viewport, trim and clip.

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The centernot package

Abstract

This package provides \centernot that prints the symbol \not on the following argument. Unlike \not the symbol is horizontally centered.

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The chemarr package

Abstract

Very often chemists need a longer version of reaction arrows (\rightleftharpoons) with the possibility to put text above and below. Analogous to amsmath's \xrightarrow and \xleftarrow this package provides the macro \xrightleftharpoons.

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The classlist package

Abstract

This package records the loaded classes and stores them in a list.

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[2011/10/17 v1.4] 6
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The colonequals package

Abstract

Package colonequals defines poor man's symbols for math relation symbols such as "colon equals". The colon is centered around the horizontal math axis.

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The dvipscol package

Abstract

Color support for dvips in `dvips.def` involves the color stack of dvips. The package tries to remove unnecessary uses of the stack to avoid the error "out of coor stack space".

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The engord package

Abstract

The package generates the suffix of English ordinal numbers. It can be used with plain and LaTeX formats.

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The enparen package

Abstract

The package defines macros to set parentheses that automatically change the symbols from inner to outer fences.

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The eolgrab package

Abstract

This package implements a generic argument grabber to catch an argument that is delimited by the line end.

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The fibnum package

Abstract

The package fibnum provides expandable fibonacci numbers for both LaTeX and plain TeX.

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The flags package

Abstract

Package flags allows the setting and clearing of flags in bit fields and converts the bit field into a decimal number. Currently the bit field is limited to 31 bits.

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The holtxdoc package

Abstract

The package is used for the documentation of my packages in DTX format. It contains some private macros and setup for my needs. Thus do not use it. I have separated the part that may be useful for others in package hypdoc.

1 No usage **2**

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The hypbmsec package

Abstract

This package expands the syntax of the sectioning commands. If the argument of the sectioning commands isn't usable as outline entry, a replacement for the bookmarks can be given.

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The hypgotoe package

Abstract

Experimental package for links to embedded files.

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The hyphsubst package

Abstract

A TEX format file may include alternative hyphenation patterns for a language with a different name. If the naming convention follows babel's rules, then the hyphenation patterns for a language can be replaced by the alternative hyphenation patterns, provided in the format file.

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The ifdraft package

Abstract

The package provides an interface for selecting code depending on the options draft and final.

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The iflang package

Abstract

This package provides expandible checks for the current language based on macro \languagename or hyphenation patterns.

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The pdfcolparallel package

Abstract

This packages fixes bugs in parallel and improves color support by using several color stacks that are provided by pdfTeX since version 1.40.

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The pdfcolparcolumns package

Abstract

Since version 1.40 pdfTEX supports several color stacks. This package uses them to fix color problems in package parcolumns.

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The pdfcrypt package

Abstract

This package supports the setting of pdf encryption options for VTEX and some older versions of pdfTEX.

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The protecteddef package

Abstract

This packages provides \ProtectedDef for defining robust macros for both plain TEX and LATEX. First ε-TEX's \protected is tried, then LATEX's \DeclareRobustCommand is used. Otherwise the macro is not made robust.

1 Documentation **1**
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[2011/01/31 v1.0] . . . 8
[2016/05/16 v1.1] . . . 8

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The resizegather package

Abstract

Equations that are too large are resized to fit the available space. The environment gather of package amsmath is supported. Also the environments equation and displaymath are redefined using gather and its starred version.

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[2009/12/05 v1.1] 9
[2010/03/01 v1.2] 9
[2016/05/16 v1.3] 9

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The rotchiffre package

Abstract

This package implements chiffres ROT13 with its variants ROT5, ROT18, and ROT47.

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5 History **10**
[2010/11/12 v1.0] . . . 10
[2016/05/16 v1.1] . . . 10

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The scrindex package

Abstract

This package redefines environment ‘theindex’ of package index, if a class from KOMA-Script is loaded. Also option idxtotoc is supported. Index preambles can be given either by means of package index or via the interface provided by KOMA-Script.

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1.2 Preambles . . . 2
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[2008/08/11 v1.1] . . . 7
[2016/05/16 v1.2] . . . 7

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The setouterhbox package

Abstract

If math stuff is set in an \hbox, then TeX performs some optimization and omits the implicit penalties \binoppenalty and \relpenalty. This packages tries to put stuff into an \hbox without getting lost of those penalties.

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1.1 Introduction . . . 2
1.2 Acknowledgement . . . 2
1.3 Usage . . . 2
1.4 Option hyperref . . . 3
1.5 Example . . . 3

2 Implementation **3**
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[2006/08/26 v1.4] . . . 11
[2007/04/26 v1.5] . . . 11
[2007/05/17 v1.6] . . . 11
[2007/09/09 v1.7] . . . 11
[2016/05/16 v1.8] . . . 11

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The settobox package

Abstract

Commands are defined for getting box sizes similar to LaTeX's \settowidth commands.

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1.2 Set box dimensions . . . 2
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The stackrel package

Abstract

This package adds an optional argument to \stackrel for putting something below the relational symbol and defines \stackbin for binary symbols.

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4 History **4**
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[2007/05/06 v1.1] . . . 4
[2007/11/11 v1.2] . . . 4
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The stampinclude package

Abstract

The package replaces `\includeonly` and selects the files for `\include` by inspecting the time stamp of the `.aux` file. The file is selected for inclusion if the `.aux` file does not yet exist or is older than the corresponding `.tex` file.

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The tabularht package

Abstract

This package defines some environments that adds a height specification to tabular and array.

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1.4 Examples . . . 3
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1.4.2 Example 2 . . . 3

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[2016/05/16 v2.6] . . . 15
[2019/12/29 v2.7] . . . 15

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The tabularkv package

Abstract

This package adds a key value interface for tabular by the new environment `tabularkv`. Thus the TEX source code looks better by named parameters, especially if package tabularht is used.

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1.1 Example 2

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The thepdfnumber package

Abstract

The package converts real numbers to a minimal representation that is stripped from leading or trailing zeros, plus signs and decimal point if not necessary.

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1.2 Usage . . . 2
1.3 User macros . . . 2
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5 History **16**
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The twoopt package

Abstract

This package provides commands to define macros with two optional arguments.

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